

**Texas Education Agency
Standard Application System (SAS)**

2014-2016 Technology Lending Program Grant

Program authority:	General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; TEC, Chapter 31, Section 31.021(f) and Chapter 32	FOR TEA USE ONLY <small>Write NOGA ID here:</small>
Grant period:	October 1, 2014, to August 31, 2016	
Application deadline:	5:00 p.m. Central Time, May 13, 2014	<small>Place date stamp here.</small>
Submittal information:	Four complete copies of the application, three with original signature (blue ink preferred), must be received no later than the aforementioned time and date at this address: <div style="text-align: center;"> Document Control Center, Division of Grants Administration Texas Education Agency 1701 North Congress Ave Austin TX 78701-1494 </div>	<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> Received Texas Education Agency 2014 MAY 13 PM 3:27 Document Control Center </div>
Contact information:	Kathy Ferguson: techlending@tea.state.tx.us; (512) 463-9400	

Schedule #1—General Information

Part 1: Applicant Information

Organization name	County-District #	Campus name/#	Amendment #
Ferris Independent School District	070-905	Ferris High School/002	
Vendor ID #	ESC Region #	US Congressional District #	DUNS #
756001419	10	6, 30	100074798
Mailing address		City	State ZIP Code
301 E. 5 th St.		Ferris	TX 75125

Primary Contact

First name	M.I.	Last name	Title
Melinda	W	Domain	Director of Special Programs
Telephone #	Email address		FAX #
972-544-3858	mddomain@ferrisisd.org		972-544-2784

Secondary Contact

First name	M.I.	Last name	Title
Brenda		Rodriguez	Business Manager
Telephone #	Email address		FAX #
972-544-3858	bsrodrig@ferrisisd.org		972-544-2784

Part 2: Certification and Incorporation

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

Authorized Official:

First name	M.I.	Last name	Title
Michael	L	Bodine	Superintendent
Telephone #	Email address		FAX #
972-544-3858	mlbodine@ferrisisd.org		972-544-2784

Signature (blue ink preferred)

Date signed

May 5, 2014

Only the legally responsible party may sign this application.

701-14-107-227

Schedule #1—General Information (cont.)

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input checked="" type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Professional and Contracted Services (6200)	<input type="checkbox"/>	<input type="checkbox"/>
9	Supplies and Materials (6300)	<input type="checkbox"/>	<input type="checkbox"/>
10	Other Operating Costs (6400)	<input type="checkbox"/>	<input type="checkbox"/>
11	Capital Outlay (6600/15XX)	<input type="checkbox"/>	<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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By TEA staff person:

Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fiscal-related attachments are required for this grant.		
#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
No program-related attachments are required for this grant.		

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>General and Fiscal Guidelines</u> .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>program guidelines</u> for this grant.
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with all <u>General Provisions and Assurances</u> requirements.
<input checked="" type="checkbox"/>	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all <u>Debarment and Suspension Certification</u> requirements.

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances☒ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home.
5.	The applicant understands that equipment purchased with Technology Lending Program Grant funds is the property of the district or charter school.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has an approved 2013-2014 district technology plan on file with TEA. The applicant understands that if an approved 2013-2014 district technology plan is not on file with TEA at the time the application is submitted to TEA on the application due date, the application is not eligible to be funded.
11.	The applicants assures that it is at Developing or higher Level of Progress in Teaching and Learning and in Educator Preparation in their Texas Campus School Technology and Readiness (STaR Chart) report for the 2012-2013 school year.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into school district or open-enrollment charter school's technology plan.
12.	The applicant assures that appropriate professional development has already been provided for teachers in the use of digital content or that appropriate professional development will be provided within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation.
13.	The applicant assures that a minimum of 50% of the funds awarded will be spent within the first four months of the grant period (i.e., October 1, 2014-February 1, 2015), and that 100% of the funds will be expended no later than the end of the 1 st year of the grant period (i.e. August 31, 2015) to ensure full program implementation through August 31, 2016.
14.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data.

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Schedule #4—Request for Amendment

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

Part 1: Submitting an Amendment

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail **or** by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Division of Grants Administration, Texas Education Agency, 1701 N. Congress Ave., Austin TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-7915.

The last day to submit an amendment to TEA is listed on the TEA Grant Opportunities page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend" guidance posted in the Amendments section of the Division of Grants Administration Grant Management Resources page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

Part 3: Revised Budget

			A	B	C	D
#	Schedule #	Class/ Object Code	Grand Total from Previously Approved Budget	Amount Deleted	Amount Added	New Grand Total
2.	Schedule #8: Contracted Services	6200	\$	\$	\$	\$
3.	Schedule #9: Supplies and Materials	6300	\$	\$	\$	\$
4.	Schedule #10: Other Operating Costs	6400	\$	\$	\$	\$
5.	Schedule #11: Capital Outlay	6600/ 15XX	\$	\$	\$	\$
6.	Total direct costs:		\$	\$	\$	\$
7.	Indirect cost (%):		\$	\$	\$	\$
8.	Total costs:		\$	\$	\$	\$

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Schedule #4—Request for Amendment (cont.)

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

Part 4: Amendment Justification

Line #	# of Schedule Being Amended	Description of Change	Reason for Change
1.			
2.			
3.			
4.			
5.			
6.			
7.			

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Schedule #5—Program Executive Summary

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Ferris ISD recognizes that the incorporation of electronic instructional materials can provide our students with knowledge and experiences that would otherwise be unavailable to them, and we believe it is our responsibility as a school district to provide students the equipment necessary to access such materials and thereby engage in more meaningful learning.

We are requesting funds for the purpose of implementing a 1:1 program for 9th graders utilizing laptop computers with on-board 4G wireless Internet access for home use. By doing so, we will expand our current technology lending program, which currently serves only English Language Learners in grades 4-12, to all students in 9th grade, opening the door to a wealth of educational possibilities for a much greater number of our students. With the adoption of instructional materials under Proclamation 2014, FISD has already purchased a number of digital resources that students will be able to access through the school's computer labs and shared classroom tablet devices. However, students who participate in the 1:1 program funded by this grant will have 24/7 access to these and other digital learning tools and resources, including home Internet access, something many of our students do not currently have. This will additionally allow high school faculty to incorporate more technology and digital resources into their lessons because students will have immediate and constant access to these items, both in the classroom as well as at home, for independent practice and research. The Ferris ISD District Improvement Plan and the Ferris High School Campus Improvement Plan both call for increased incorporation of technology into students' daily learning, which will be supported with the implementation of this initiative. Ferris ISD is requesting grant funds because local resources are insufficient to provide such a program alongside other competing district needs.

The budget for this project was developed as the result of collaboration between the Curriculum, Assessment, Special Programs, Technology, and Business/Finance departments within Ferris ISD. The directors of these departments considered the availability of local funds or other sources of grant funding for this initiative. Having determined that insufficient local funds were available, and other grant funds such as Title VI Rural and Low-Income Schools funds had already been utilized for a technology lending program for ELLs in grades 4-12, it was decided to pursue funds under this grant to support the implementation of a 1:1 initiative for all 9th grade students. A variety of devices were evaluated, taking into consideration technical specs, durability and usability for students, and cost.

Ferris ISD's 2011-2012 AEIS report indicated that 80.3% of the district's students were economically disadvantaged. Ferris High School had 67.7% economically disadvantaged, a rate that exceeds the state rate of 60.4%. Because such a large percentage of our students are economically disadvantaged, it is often impossible for families to provide students with electronic devices such as laptop computers or with Internet service in the home. This presents a barrier to the use of digital instructional materials within Ferris ISD that we hope to begin to overcome by providing devices with on-board wireless Internet connectivity to all 9th grade students for use at home and school.

The FISD needs assessment process is designed and carried out by the district and campus-level Site Based Decision-Making Committees, all of which include administrators, teachers, parents, and community members. For technology purposes, the FISD Technology Committee carries this responsibility as well. These committees also determine the efficacy of the process and present recommendations to the superintendent for any needed changes to the process.

The Curriculum, Assessment, Special Programs, Technology, and Business/Finance departments will work closely to manage the program. Devices will be distributed to students at parent meetings at which district staff will review the Technology Lending Agreement, the district's Acceptable Use Policy, and basic usage of the devices.

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The efficacy of the program will be evaluated based on increased use of electronic instructional materials by 9th grade students and increased EOC scores in Algebra I and English I. Increased use of electronic instructional materials will be evaluated by tracking the number of students who are using flipped classroom instruction through My Big Campus, the number of students logging into and utilizing digital curriculum and the frequency with which they do, the number of students accessing Edmentum curriculum from home, and the number of students utilizing On Track Lessons for remediation, intervention, credit recovery, or acceleration from both school and home. As a result of increased use of electronic instructional resources, it is expected that STAAR EOC scores for 9th graders will increase by 5% over the scores reflected on the Ferris High School 2012-2013 TAPR report. Algebra I scores will increase from 82% to 86% for all students and from 79% to 83% for economically disadvantaged students. ELA-I scores will increase from 71% (on ELA Reading) to 75% (on ELA combined) for all students and from 68% (on ELA reading) to 71% (on ELA combined) for economically disadvantaged students. Scores and targets are based on STAAR Percent at Phase-in 1 Level II or Above.

In accordance with statutory requirements, grant funds will be used to purchase laptop/notebook computers for the purpose of lending them to all students in 9th grade, thereby increasing their access to electronic instructional materials. The proposed grant-funded program will enhance our technology lending program to include a much greater number of students and will extend access to digital resources into students' homes.

The following information summarizes the proposed program's accordance with TEA Program Requirements. Both the Ferris High School Campus Improvement Plan and the Ferris ISD District Improvement Plan include goals related to increased use of electronic instructional materials. Furthermore, the mission of Ferris ISD is to provide our students with a world class educational experience. Ferris High School was selected to participate in the program based on its students' being closest to graduation and entering the workforce or institutions of higher education. Additionally, elementary campuses have shared tablet devices in all classrooms, and the junior high campus has classroom carts of tablet devices that are shared amongst faculty. FHS also currently has tablet carts and will retain some of them. However, with the introduction of a 1:1 initiative for 9th grade students, some of the high school's tablets will be redistributed to the junior high. Should the district be able to fund a 1:1 initiative for 9th graders in subsequent years and thereby increase the number of high school students with a dedicated device, additional tablets would be redistributed to the junior high, with the goal being an eventual 1:1 tablet program at that campus. By including all students in 9th grade, students with the greatest need for technology and Internet access are ensured access by default.

Ferris ISD has placed increased emphasis on technology in all subject areas, and teachers have received intensive professional development in its use in the classroom. Electronic instructional materials will be utilized in all core content areas at Ferris High School, at all grade levels 9-12. In particular, math and science classes will utilize electronic materials that accompany new materials adopted under Proclamation 2014. Math and Science teachers will receive further training on their newly adopted materials in the fall of 2014 (non-grant funded). Additionally, 25 FISD teachers who completed Region 10's Digital Fluency Academy have been responsible purposeful, job-embedded professional development to their peers during weekly PLC meetings. Furthermore, FISD recently hired an Instructional Technology Specialist, whose responsibilities will include training teachers in the use of electronic instructional materials, so teachers will have constant and immediate access to in-house assistance.

Ferris ISD is committed to sustaining and expanding this 1:1 initiative beyond the grant period. Our plan at this time is to add at least one grade level per year to the 1:1 initiative until all students are provided a district-owned technology device for use at home and school. With this grant, we will be able to jumpstart the program, which will allow us to redistribute existing tablet devices at the high school to other campuses, thereby immediately expanding the use of digital learning resources at those campuses.

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By TEA staff person:

Schedule #6—Program Budget Summary						
County-district number or vendor ID: 070-905				Amendment # (for amendments only):		
Program authority: General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; Texas Education Code, Chapter 31, Section 31.021(f) and Chapter 32						
Grant period: October 1, 2014, to August 31, 2016				Fund code: 410		
Budget Summary						
Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost	
Schedule #8	Professional and Contracted Services (6200)	6200	\$0	\$0	\$0	
Schedule #9	Supplies and Materials (6300)	6300	\$99,900	\$0	\$99,900	
Schedule #10	Other Operating Costs (6400)	6400	\$0	\$0	\$0	
Schedule #11	Capital Outlay (6600/15XX)	6600/ 15XX	\$0	\$0	\$0	
Total direct costs:			\$99,900	\$0	\$99,900	
Percentage% indirect costs (see note):			N/A	\$0	\$0	
Grand total of budgeted costs (add all entries in each column):			\$99,900	\$0	\$99,900	
Administrative Cost Calculation						
Enter the total grant amount requested:					\$99,900	
Percentage limit on administrative costs established for the program (15%):					× .15	
Multiply and round down to the nearest whole dollar. Enter the result.					\$14,985	
This is the maximum amount allowable for administrative costs, including indirect costs:						

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

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Schedule #8—Professional and Contracted Services (6200)

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Expense Item Description		Grant Amount Budgeted
6269	Rental or lease of buildings, space in buildings, or land Specify purpose:	\$0
6299	Contracted publication and printing costs (specific approval required only for nonprofits) Specify purpose:	\$0
62XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply: <input type="checkbox"/> Salaries/benefits <input type="checkbox"/> Other: <input type="checkbox"/> Networking (LAN) <input type="checkbox"/> Other: <input type="checkbox"/> Computer/office equipment lease <input type="checkbox"/> Other: <input type="checkbox"/> Building use <input type="checkbox"/> Other: <input type="checkbox"/> Copier/duplication services <input type="checkbox"/> Other: <input type="checkbox"/> Telephone <input type="checkbox"/> Other: <input type="checkbox"/> Administrative <input type="checkbox"/> Other:	\$0
a. Subtotal of professional and contracted services (6200) costs requiring specific approval:		\$0

Professional Services, Contracted Services, or Subgrants Less Than \$10,000

#	Description of Service and Purpose	Check If Subgrant	Grant Amount Budgeted
1		<input type="checkbox"/>	\$
2		<input type="checkbox"/>	\$
3		<input type="checkbox"/>	\$
4		<input type="checkbox"/>	\$
5		<input type="checkbox"/>	\$
6		<input type="checkbox"/>	\$
7		<input type="checkbox"/>	\$
8		<input type="checkbox"/>	\$
9		<input type="checkbox"/>	\$
10		<input type="checkbox"/>	\$
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:			\$0

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000

Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
Describe topic/purpose/service:		
Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
1	Contractor's payroll costs # of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services	\$
	Contractor's supplies and materials	\$
	Contractor's other operating costs	\$
	Contractor's capital outlay (allowable for subgrants only)	\$
Total budget:		\$0

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Schedule #8—Professional and Contracted Services (6200)

County-District Number or Vendor ID: 070-905

Amendment number (for amendments only):

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)

2	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$0	
3	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$0	
4	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$0	
5	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$0	

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By TEA staff person:

Schedule #8—Professional and Contracted Services (6200)			
County-District Number or Vendor ID: 070-905		Amendment number (for amendments only):	
Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)			
6	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$0	
7	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$0	
8	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$0	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$0	
a. Subtotal of professional services, contracted services, and subgrant costs requiring specific approval:		\$0	
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:		\$0	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$0	
d. Remaining 6200—Professional services, contracted services, or subgrants that do not require specific approval:		\$0	
(Sum of lines a, b, c, and d) Grand total		\$0	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Schedule #9—Supplies and Materials (6300)						
County-District Number or Vendor ID: 070-905				Amendment number (for amendments only):		
Expense Item Description						
63XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:					Grant Amount Budgeted
	<input type="checkbox"/>	Print shop fees	<input type="checkbox"/>	Technology-related supplies		\$0
	<input type="checkbox"/>	Postage	<input type="checkbox"/>	Other:		
	<input type="checkbox"/>	Copy paper	<input type="checkbox"/>	Other:		
6399	Technology Hardware—Not Capitalized					Grant Amount Budgeted
	#	Type	Purpose	Quantity	Unit Cost	
	1	Laptop w/4G Internet	Student check-out for use of electronic instructional materials	222	\$350	\$99,900
	2	Storage/Carrying Case for laptop	Protection of student laptops	222	\$100	
	3				\$	
	4				\$	
	5				\$	
6399	Technology software—Not capitalized					\$0
6399	Supplies and materials associated with advisory council or committee					\$0
Subtotal supplies and materials requiring specific approval:					\$77,700	
Remaining 6300—Supplies and materials that do not require specific approval:					\$22,200	
Grand total:					\$99,900	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #10—Other Operating Costs (6400)			
County-District Number or Vendor ID: 070-905		Amendment number (for amendments only):	
Expense Item Description			Grant Amount Budgeted
64XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be used by ESC when ESC is the applicant. Check all that apply:		\$0
	<input type="checkbox"/> ESC-owned vehicle usage	<input type="checkbox"/> Other:	
	<input type="checkbox"/> Insurance	<input type="checkbox"/> Other:	
6411	Out-of-state travel for employees (includes registration fees)		\$0
	Specify purpose:		
6412	Travel for students (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations.		\$0
	Specify purpose:		
6413	Stipends for non-employees (specific approval required only for nonprofit organizations)		\$0
	Specify purpose:		
6419	Travel for non-employees (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations		\$0
	Specify purpose:		
6411/ 6419	Travel costs for executive directors (6411); superintendents (6411); or board members (6419): Includes registration fees		\$0
	Specify purpose:		
6429	Actual losses that could have been covered by permissible insurance		\$0
6490	Indemnification compensation for loss or damage		\$0
6490	Advisory council/committee travel or other expenses		\$0
6499	Membership dues in civic or community organizations (not allowable for university applicants)		\$0
	Specify name and purpose of organization:		
6499	Publication and printing costs—if reimbursed (specific approval required only for nonprofit organizations)		\$0
	Specify purpose:		
Subtotal other operating costs requiring specific approval:			\$0
Remaining 6400—Other operating costs that do not require specific approval:			\$0
Grand total:			\$0

In-state travel for employees does not require specific approval. Field trips consistent with grant program guidelines do not require specific approval. See [TEA Guidelines Related to Specific Costs](#) for more information about field trips. For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #11—Capital Outlay (6600/15XX)					
County-District Number or Vendor ID: 070-905			Amendment number (for amendments only):		
15XX is only for use by charter schools sponsored by a nonprofit organization.					
#	Description/Purpose	Quantity	Unit Cost	Grant Amount Budgeted	
6669/15XX—Library Books and Media (capitalized and controlled by library)					
1		N/A	N/A	\$	
66XX/15XX—Technology hardware, capitalized					
2			\$	\$	
3			\$	\$	
4			\$	\$	
5			\$	\$	
6			\$	\$	
7			\$	\$	
8			\$	\$	
9			\$	\$	
10			\$	\$	
11			\$	\$	
66XX/15XX—Technology software, capitalized					
12			\$	\$	
13			\$	\$	
14			\$	\$	
15			\$	\$	
16			\$	\$	
17			\$	\$	
18			\$	\$	
66XX/15XX—Equipment, furniture, or vehicles					
19			\$	\$	
20			\$	\$	
21			\$	\$	
22			\$	\$	
23			\$	\$	
24			\$	\$	
25			\$	\$	
26			\$	\$	
27			\$	\$	
28			\$	\$	
66XX/15XX—Capital expenditures for improvements to land, buildings, or equipment that materially increase their value or useful life					
29				\$	
Grand total:				\$0	

For a list of unallowable costs, as well as guidance related to capital outlay, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

For TEA Use Only	
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Schedule #12—Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

Part 1: Student Demographics. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

Total enrollment:			191	
Category	Number	Percentage	Category	Percentage
African American	15	N/A	Attendance rate	96.8%
Hispanic	122	N/A	Annual dropout rate (Gr 9-12)	DNA%
White	97	N/A	TAKS met 2011 standard, all tests (sum of all grades tested; standard accountability indicator)	N/A
Asian	1	N/A	TAKS commended 2011 performance, all tests (sum of all grades tested)	N/A
Economically disadvantaged	157	82%	Students taking the ACT and/or SAT	N/A
Limited English proficient (LEP)	36	19%	Average SAT score (number value, not a percentage)	N/A
Disciplinary placements	36	19%	Average ACT score (number value, not a percentage)	N/A

Comments:

Numbers are based on data for current 8th grade students, as they will be 9th grade students when the grant period begins and will therefore be the students who are served with grant funds. Requested funds exceed those needed to serve the 191 current students due to projected increase in enrollment and the need to have devices in reserve so that students do not lose instructional time due to missing or broken devices.

Part 2: Students to Be Served with Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type	PK (3-4)	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Public	0	0	0	0	0	0	0	0	0	0	191	0	0	0	191
Open-enrollment charter school	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Public institution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Private nonprofit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Private for-profit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL:	0	0	0	0	0	0	0	0	0	0	191	0	0	0	191

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Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #13—Needs Assessment

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs is prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The needs assessment is designed to determine the root cause and potential critical success factors contributing to any areas of low performance, lack of progress, or program ineffectiveness. Findings from the needs assessment are addressed in the District and Campus Improvement Plans. Ferris ISD's District Improvement Plan is developed, evaluated, and revised annually, in accordance with district policy, by the Superintendent with the assistance of the district-level site-based decision-making committee. The purpose of the District Improvement Plan is to guide district and campus staff in the improvement of student performance for all student groups in order to attain state standards with respect to the student achievement indicators.

A comprehensive needs assessment addressing performance on student achievement indicators, and other appropriate measures of performance, that are disaggregated by all student groups served by the district is conducted each year by the district site-based decision-making committee, in coordination with the Superintendent. Needs are identified based on data from various sources, including TAPR, PBMAS, AMAO, iStation and Eduphoria data, attendance rates, discipline records, and local benchmark scores. Needs are prioritized based on the data reflected in these reports and on site-based committee members' reports of needs on their respective campuses.

Ferris ISD uses a number of digital instruments to assess the technology needs for the district, including, but not limited to email submissions to the technology director, a robust help desk system that is used to track technology issues, in-house surveys, and the StAR Chart.

Emails are welcomed and submitted to the technology director by district personnel on the needs or possible uses of new technology across the district. Those suggestions are taken before the district administrative committee and/or the Technology Planning Committee to determine if the suggestions would positively impact student learning. Help desk requests are constantly evaluated to determine district technology needs, repairs, or equipment replacement needs. Digital surveys are sent out to district personnel to determine the need for equipment and/or professional development needs. Finally, the StAR Chart is used to assess the state of technology and technology needs from the perspective of district faculty and campus administrative staff.

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Changes on this page have been confirmed with:

On this date:

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By TEA staff person:

Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	Improved student performance on state assessments across all socio-economic boundaries	By providing a 1:1 laptop program with on-board 4G Internet access for all 9 th graders, those students who previously had no access to technology or Internet due to socio-economic factors will gain access by default. Because 82% of 2014-2015 9 th graders are participating in the free and reduced price meal program during 2013-2014, providing access to the Internet outside of school and increased access to technology during the school day will impact state assessment scores for all sub-populations.
2.	Increase student access to technology	By providing a 1:1 laptop program for 9 th graders, over 200 devices will be added to our district inventory. This means some existing tablet devices at the high school could be redistributed to other campuses, increasing the number of students with access to technology at one time in more than one grade level.
3.	Increase technology usability in all classrooms	By providing a 1:1 laptop program for 9 th graders, approximately ¼ of the students at Ferris High School will have 24/7 access to technology and the Internet. Teachers will be better able to incorporate the use of technology into their classroom activities due to the increased number of devices.
4.	Increase student access to digital curriculum	Digital curriculum materials that accompany new textbook adoption will help personalize learning for all students who participate in the program. In addition, online programs such as Plato Courseware/Edmentum, ALEKS Math, Renaissance Learning, and My Big Campus lessons for the flipped classroom will allow students to access curriculum and resources at any time from school, home, or other locations.
5.	Provide technology opportunities for staff and students	Increasing the number of devices available to students during the school day will increase the opportunity for teachers to incorporate technology and electronic instructional materials into classroom lessons and activities. Furthermore, 9 th grade students who participate in the 1:1 laptop program will have increased access to the Internet from outside of school, allowing for greater access to electronic learning and research materials.

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Schedule #14—Management Plan

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	Technology Director	Mobile device management including installation and maintenance of operating system, school-related software and applications, Internet filtering, and any other technical aspects of the project. Knowledge of network infrastructure and wireless access. Research and recommendations for device purchase. Responsible for training and supervision of high school computer technician who will oversee the maintenance and repair of devices and provide technical support.
2.	Curriculum Director	Determine online curriculum, increase level of student engagement, and will be responsible for teacher training and classroom implementation. Select and provide electronic instructional materials in coordination with the Director of Assessment and Operations, who is responsible for the purchase of instructional materials and IMA funds.
3.	Director of Special Programs	Collection of data related to program performance measures and submission of all reports required by the grant; ensure that funds are expended appropriately and in a timely manner and that all expenditures fall within grant guidelines (in conjunction with the Business Manager).
4.	Technology Integration Specialist	Develop plans for distribution and collection of devices, including ensuring that participating students and their parents sign a Technology Lending Agreement and an assurance of mastery of the Technology Apps TEKS. Develop classroom management strategies and student and teacher expectations.
5.	Business Manager	Ensure that funds are expended appropriately and in a timely manner and that all expenditures fall within grant guidelines (in conjunction with the Director of Special Programs).

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone	Begin Activity	End Activity
1.	Develop students' 21 st century skills	1. Student mastery of Google apps	10/01/2014	08/31/2016
		2. Student digital fluency and citizenship	10/01/2014	08/31/2016
		3.	XX/XX/XXXX	XX/XX/XXXX
		4.	XX/XX/XXXX	XX/XX/XXXX
		5.	XX/XX/XXXX	XX/XX/XXXX
2.	Increase student access to digital instructional materials	1. Increase use of online resources by 50%	10/01/2014	07/31/2015
		2. Increase digital resources for future adoptions	01/20/2015	08/31/2015
		3.	XX/XX/XXXX	XX/XX/XXXX
		4.	XX/XX/XXXX	XX/XX/XXXX
		5.	XX/XX/XXXX	XX/XX/XXXX
3.	24-hour student access to resources and curriculum	1. Provide 100% home Internet access for participating students	10/01/2014	08/31/2016
		2. Increase student access to classroom resources after school hours	10/01/2014	08/31/2016
		3.	XX/XX/XXXX	XX/XX/XXXX
		4.	XX/XX/XXXX	XX/XX/XXXX
		5.	XX/XX/XXXX	XX/XX/XXXX
4.	Increase online testing capabilities	1. Increase number of online state assessments given	01/20/2015	08/31/2015
		2. Increase number of online TRS assessments given	10/01/2014	08/31/2016
		3.	XX/XX/XXXX	XX/XX/XXXX
		4.	XX/XX/XXXX	XX/XX/XXXX
		5.	XX/XX/XXXX	XX/XX/XXXX

Grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

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By TEA staff person:

Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Ferris High School has Professional Learning Communities that are established and have been trained to monitor goals and objectives, analyze data, and create plans that address changes. Each professional learning community is led by a member of the campus leadership team (CLT). These CLT members meet regularly with the campus administrative team in order to disaggregate data and to make sure that the mission and goals of the campus are being met. In addition, the District Leadership Team meets once each semester with the Campus Leadership Team in order to determine needs and make sure that all programs are meeting the needs of students. In addition, the District Technology Committee is comprised of students, teachers, administrators and members of the community. Their main objective is to evaluate current programs, research new technology, and make suggestions for future goals.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

This grant will allow Ferris High School Freshmen to attain a 1:1 environment and emulates the district's commitment to equipping all students with 21st century skills. If this grant is awarded, Ferris ISD will commit to making sure that these students are able to keep these devices throughout their high school career. Based on the success of this program, the district is considering purchasing this same device for incoming freshmen for each subsequent year. The district has already made a commitment to digital resources with Proclamation 2014. It is the intention of the district that within four years, all students at Ferris High School will have access to a device and that the majority of the curriculum will be digitally accessible.

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Schedule #15—Project Evaluation

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process	Associated Indicator of Accomplishment	
1.	Review of student projects, presentations, and work	1.	Increase in number of students utilizing digital resources for research/preparation of assignments
		2.	Increase in number of students creating digital products
2.	Review of instructional materials inventory	1.	Instructional materials inventory logs and student program usage reports
		2.	Program evaluations
3.	Ongoing review of student Internet usage	1.	Number of students accessing the Internet as evidenced by student Internet usage reports
4.	Review of STAAR online registration and paper copy orders	1.	Number of paper copies of state assessments administered
		2.	Number of online state assessments administered
5.	Review of TRS online assessment use	1.	Number of TRS assessments administered online

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Data will be collected based on district administration, campus administration, and teacher observations and evaluations. We will also utilize reports and data from Eduphoria, Lightspeed Internet filtering system, Google Administration Console, textbook/instructional material inventory, TAMS, and TRS. Data will be periodically collected and analyzed by campus and district administration. Based on these evaluations, district administration will consider any needed modifications to the program.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe how it will use funds to implement or enhance a technology lending program to loan students the equipment necessary to access and use electronic instructional materials. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Grant funds will be used to purchase laptop/notebook computers for the purpose of lending them to all students in 9th grade. These devices will be loaned to students for the purpose of increasing their access to electronic instructional materials. This will enhance the district's existing technology lending program, which currently serves only English Language Learners in grades 4-12, and will extend access to technology to a much greater number of students.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

Statutory Requirement 2: If the applicant has already purchased, or is also purchasing, lending equipment through other funding sources such as the Instructional Materials Allotment, the applicant must describe how equipment from all funding sources will be used in a cohesive manner to support efforts to ensure students have dedicated access to a technology device. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The lending of laptop devices to all students in 9th grade will expand our current technology lending program beyond its current limitations. Our existing technology lending program was funded through the Title VI Rural and Low-Income Schools grant and currently only serves English Language Learners in grades 4-12 with tablet devices that do not include home Internet access. The proposed grant-funded program will enhance our technology lending program to include a much greater number of students and will extend access to digital resources into students' homes via on-board 4G wireless Internet access. This will allow us to expand our tablet lending program to include a greater number of English Language Learners because 9th grade ELLs will no longer need the tablet devices if they have laptop computers.

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By TEA staff person:

Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

TEA Program Requirement 1: Applicant must describe how the lending program aligns with existing mission and goals of the public school district or open-enrollment charter school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Both the Ferris High School Campus Improvement Plan and the Ferris ISD District Improvement Plan include goals related to increased use of electronic instructional materials. Furthermore, the mission of Ferris ISD is to provide our students with a world class educational experience. As part of our mission, we are duty-bound to prepare students for life after high school, including higher education, the military, and the workforce. Technology is an integral part of life in all of these post-secondary environments, and providing 9th grade students with a laptop and requiring the incorporation of technology into the curriculum will only serve to prepare them to function well within those environments.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

TEA Program Requirement 2: Applicant must describe how it will prioritize campuses with the highest need for a technology lending program. Applicant must also describe how it will ensure access to lending equipment and residential access to the Internet among students who have the greatest need. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Ferris High School was selected to participate in the program based on its students' being closest to graduation and entering the workforce, military, or institutions of higher education. Additionally, elementary campuses have shared tablet devices in all classrooms, and the junior high campus has classroom carts of tablet devices that are shared amongst faculty. High School currently has tablet carts as well and will retain some of them. However, with the introduction of a 1:1 program for 9th grade students, some of the high school's tablets will be redistributed to the junior high. Should the district be able to continue to fund a 1:1 initiative for 9th graders in subsequent years and thereby increase the number of high school students with a dedicated device, additional tablets would be redistributed to the junior high, with the goal being an eventual 1:1 tablet program at that campus. By including all students in 9th grade (82% economically disadvantaged), students with the greatest need for technology and Internet access are ensured access by default.

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By TEA staff person:

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

TEA Program Requirement 3: Applicant must describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Ferris High School currently utilizes multiple digital learning materials and resources across the curriculum. The district has put increased emphasis on technology in all subject areas over the last school year, and teachers have received intensive professional development in its use in the classroom. FISD utilizes the TEKS Resource System as a curriculum management tool to assist teachers in teaching the TEKS, and many lessons and activities include or are easily adapted to incorporate student use of technology and the Internet. Ferris High School students and teachers are accustomed to using tablet devices and laptops in the classroom setting, and the introduction of a 1:1 program for 9th graders will not negatively impact classroom management. In fact, student behavior is expected to improve based on increased engagement in meaningful learning activities.

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On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

TEA Program Requirement 4: Applicant must describe how it is using electronic instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Electronic instructional materials will be utilized in all core content areas at Ferris High School, at all grade levels 9-12. In particular, math and science classes will utilize electronic materials that accompany new instructional materials adopted under Proclamation 2014. Classes in all core content areas already utilize electronic learning tools such as Safari Montage, Edmentum, Insight 360, My Big Campus, Kahoot!, Telegami, and many others (all campuses and grade levels).

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By TEA staff person:

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

TEA Program Requirement 5: Applicant must describe professional development for teachers in the use of electronic instructional material that has already occurred or will occur within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. Note: Any professional development that is provided within the grant period must be provided with non-grant funds. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

FISD teachers have already received training on many electronic learning tools, such as those mentioned above in #4, between July 2013 and July 2014. Math and Science teachers will receive further training on their newly adopted materials in the fall of 2014 (non-grant funded). Additionally, 25 FISD teachers who completed Region 10's Digital Fluency Academy have been responsible for turning their learning around to their peers during their weekly PLC meetings with purposeful, job-embedded professional development. Furthermore, FISD recently hired a Technology Integration Specialist, whose responsibilities will include training teachers in the use of electronic instructional materials, so teachers will have constant and immediate access to in-house assistance at any time.

TEA Program Requirement 6: Applicant must describe how infrastructure is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

During the 2013-2014 school year, Ferris ISD upgraded our network and wireless infrastructure. New network switches were installed and VLANs were enabled to provide network traffic separation and more efficient communication. Wireless access points were added to provide more wireless capacity. Ferris ISD is committed to continuing to improve wireless capacity as the program grows by adding more access points and upgrading wireless capacity as the number of devices in use at each campus continues to increase.

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By TEA staff person:

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

TEA Program Requirement 7: Applicant must describe a plan for providing Internet access to the homes of students as needed. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The devices that will be purchased with grant funds include 200 MB of data of 4G Internet per month for each device. This will provide all participating students with access to the Internet from home or any other location outside of school, effectively addressing the current concern that many of our students cannot access the Internet outside of school.

TEA Program Requirement 8: Applicant must describe how technical support is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Ferris ISD employs a computer technician who is assigned to the high school campus full-time. This technician specializes in mobile devices and will be available to assist with any technical concerns. Furthermore, the technology director will oversee the implementation of the 1:1 program and will assist the assigned technician as needed. Additionally, Ferris ISD's Technology Integration Specialist will be available to assist students and teachers with any concerns related to digital instructional materials or programs.

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By TEA staff person:

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

TEA Program Requirement 9: Applicant must describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will be in charge of the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

As Ferris ISD is requesting funds for a 1:1 program for 9th graders, students will be assigned a device at the beginning of the school year and devices will be checked in at the end of the school year. The Technology Integration Specialist will develop and oversee this process with the assistance of the Technology Director, assigned campus technician, and campus administrative staff. The campus technician will be responsible for required updates to the equipment and software. Routine maintenance will be performed yearly when the students check the devices in for the summer. Because we are proposing a 1:1 program, there should be no cases of competing need.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 070-905

Amendment # (for amendments only):

TEA Program Requirement 10: Applicant must describe how it will account for the technology lending equipment according to local policy, including providing insurance if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Device serial numbers will be catalogued, and devices will be added to the district's existing technology inventory. Ferris ISD has instituted a board-approved insurance plan in which parents/guardians have the option to participate. Parents/guardians who opt not to participate in the insurance program must sign an agreement acknowledging their financial responsibility for the repair or replacement of the device should it become damaged, lost, or stolen.

TEA Program Requirement 11: Applicants must describe the development and implementation of a *Technology Lending Agreement* to be signed by parents or guardians of the students and by the student. The agreement must address responsible use and care of the equipment, responsible use of the district's digital resources, and responsible use of the Internet. The agreement may incorporate an existing *Responsible Use Policy* by reference. The Technology Lending Agreement must verify that students receiving Internet access at home have a demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Ferris ISD utilizes a technology lending agreement entitled Ferris ISD Mobile Device Agreement and Insurance Coverage Form, which must be signed by both the student and a parent or guardian before a student may check out technology devices belonging to the district. This form was developed in concordance with the Fisd Acceptable Use Policy by the Fisd Technology Committee and was approved by the board of trustees. Responsible use and care of the equipment, as well as responsible use of digital resources and the Internet are included in the agreement. This form has been in use since February 2014 for our current technology lending programs. For the purposes of this grant, the form will be amended to include assurance that the student has demonstrated grade level mastery of the Digital Citizenship strand of the Tech Apps TEKS.

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